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94. (new) The construction of claim ~~26~~¹ wherein the barrier layer consists of Pd or Pd alloys.

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25. (new) The construction of claim ~~26~~¹ wherein the barrier layer comprises a plurality of atomic layer deposited monolayers.

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36. (new) The construction of claim ~~31~~⁶ wherein the first and second precursor layers each comprise one atomic layer deposited monolayer.

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37. (new) A capacitor construction comprising:
a first capacitor electrode over a substrate;
a conductive barrier layer to oxygen diffusion over the first electrode, the barrier layer comprising Pd or Pd alloys as a chemisorption product of first and second precursor layers;
a capacitor dielectric layer over the first electrode; and
a second capacitor electrode over the dielectric layer.